

1 **In the Claims**

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3 **1. (Currently Amended)** A method comprising:

4 determining if a smartcard is operatively available, said smartcard having

5 smartcard memory;

6 requiring entry of a password and authentication by the smartcard;

7 identifying at least one root certificate stored in said smartcard memory;

8 and

9 reading said at least one root certificate from said smartcard

10 memory-memory; and

11 storing said at least one root certificate in a device operatively coupled to

12 said smartcard;

13 wherein said device comprises a computing device having computer

14 memory, and wherein storing said at least one root certificate in said device

15 operatively coupled to said smartcard comprises copying said at least one root

16 certificate from the smartcard to a certificate store maintained in said computer

17 memory.

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19 **2—4. (Cancelled)**

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21 **5. (Currently Amended)** The method as recited in ~~Claim 2~~Claim 1,

22 further comprising:

23 determining when said smartcard is no longer operatively available; and

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1 no longer storing said root certificate in said device when said smartcard is
2 no longer operatively available.

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4 **6. (Currently Amended)** The method as recited in ~~Claim 2~~Claim 1,
5 further comprising:

6 determining when an account associated with said smartcard is not active;
7 and
8 no longer storing said root certificate in said device when said account is
9 not active.

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11 **7. (Original)** The method as recited in Claim 6, wherein said account
12 is associated with a user and determining when said account is not active includes
13 determining is said user is currently logged on.

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15 **8. (Original)** The method as recited in Claim 5, wherein no longer
16 storing said root certificate in said device when said smartcard is no longer
17 operatively available includes:

18 removing said stored root certificate from a certificate store maintained in
19 computer memory of said device.

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21 **9. (Currently Amended)** A computer readable medium having
22 computer-implementable instructions for causing one or more processing units to
23 perform acts comprising:

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1 determining if a smartcard, having smartcard memory with at least one root
2 certificate stored therein, is operatively available; ~~and~~
3 reading said at least one root certificate from said smartcard
4 ~~memory; and~~
5 storing said at least one root certificate in a device operatively coupled to
6 said smartcard;
7 wherein said device comprises a computing device having computer
8 memory, and wherein storing said at least one root certificate in said device
9 operatively coupled to said smartcard comprises copying said at least one root
10 certificate from the smartcard to a certificate store maintained in said computer
11 memory.

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13 **10—11. (Cancel)**

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15 **12. (Original)** The computer readable medium as recited in Claim 9,
16 having further computer-implementable instructions for causing one or more
17 processing units to perform acts comprising:

18 authenticating information associated with said smartcard prior to reading
19 said at least one root certificate.

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21 **13. (Currently Amended)** The computer readable medium as recited in
22 ~~Claim 10~~Claim 9, further comprising:

23 determining when said smartcard is no longer operatively available; and
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1 no longer storing said root certificate in said device when said smartcard is
2 no longer operatively available.

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4 **14. (Currently Amended)** The computer readable medium as recited
5 ~~Claim 10~~ Claim 9, further comprising:

6 determining when an account associated with said smartcard is not active;
7 and
8 no longer storing said root certificate in said device when said account is
9 not active.

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11 **15. (Original)** The method as recited in Claim 14, wherein said account
12 is associated with a user and determining when said account is not active includes
13 determining is said user is currently logged on.

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15 **16. (Original)** The computer readable medium as recited in Claim 13,
16 wherein no longer storing said root certificate in said device when said smartcard
17 is no longer operatively available includes:

18 removing said stored root certificate from a certificate store maintained in
19 computer memory of said device.

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21 **17. (Currently Amended)** A system comprising:
22 a computing device having computer memory;

1 a smartcard interface device operatively coupled to said computing device
2 and configurable to operatively interface to a smartcard, having smartcard memory
3 with at least one root certificate stored therein; and

4 wherein said computing device includes logic configured to identify when
5 said smartcard is operatively available via said smartcard interface device, identify
6 said root certificate in said smartcard memory, and cause said smartcard interface
7 device to read said identified root certificate from said smartcard memory and
8 ~~provide-store~~ said root certificate to ~~a certificate store maintained in said~~
9 ~~computer memory of the computing device~~said logic.

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11 **18. (Cancelled)**

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13 **19. (Original)** The system as recited in Claim 17, wherein said logic is
14 further configured to authenticate information associated with said smartcard prior
15 to causing said smartcard interface device to read said root certificate.

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17 **20. (Original)** The computer readable medium as recited in Claim 18,
18 wherein said logic is further configured to determine when said smartcard is no
19 longer operatively available, and remove said root certificate in said certificate
20 store when said smartcard is no longer operatively available.

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22 **21. (Currently Amended)** A method comprising:
23 determining if a smartcard is operatively available, said smartcard having
24 smartcard memory; and
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1 identifying at least one root certificate stored in said smartcard memory;
2 reading said at least one root certificate from said smartcard memory; and
3 storing ~~the~~ at least one root certificate ~~in said smartcard memory~~ by
4 copying said at least one root certificate from the smartcard to a certificate store
5 maintained in computer memory of a computing device operatively coupled to
6 said smartcard.

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8 **22. (Currently Amended)** The method as recited in Claim 21, further
9 comprising:

10 authenticating information associated with said smartcard prior to storing
11 said at least one root certificate ~~in said smartcard memory~~.

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13 **23. (Currently Amended)** A computer readable medium having
14 computer-implementable instructions for causing one or more processing units to
15 perform acts comprising:

16 determining if a smartcard is operatively available, said smartcard having
17 smartcard memory;

18 reading said at least one root certificate from said smartcard memory;
19 identifying when a smartcard is operatively available, said smartcard
20 having smartcard memory; and

21 storing at least one root certificate in a computing device having computer
22 memory operatively coupled to said smartcard ~~memory~~ memory, wherein the
23 storing comprises copying said at least one root certificate from the smartcard to a
24 certificate store maintained in said computer memory.

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2 **24. (Original)** The computer readable medium as recited in Claim 23,
3 having further computer-implementable instructions for causing one or more
4 processing units to perform acts comprising:

5 authenticating information associated with said smartcard prior to storing
6 said at least one root certificate in said smartcard memory.

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8 **25—32. (Cancel)**

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10 **33. (Original)** A smartcard having memory in which at least one root
11 certificate is stored.